Application/Control Number: 10/070,063

Art Unit: 2800

CLMSPTO

10/070,063

12 JUL 07

RJT

おからの大田田大田 ちんけんかん 一日の一日の一日の日本の日本の日本の一日のことの

1. A device for moving an active load (12) or any desired object, especially rotationally or linearly, on a carrier (5.1, 5.2), especially an output drive flange (6) or platform (15), with a drive unit (2.1, 2.2) for moving the active load (12),

characterized in that

power and/or signals can be transmitted without contact to or from the load (12), via at least one transmission device (8).

- 2. The device as claimed in claim 1, characterized in that the transmission device (8) comprises a primary coil (9) which is fixed with respect to a housing (1) and a secondary coil (10) which is fixed with respect to the carrier (5).
- 3. The device as claimed in claim 2, characterized in that the transmission of power and/or signals between the primary coil (9) and secondary coil (10) within the transmission device (8) is carried out without contact and bidirectionally.

Art Unit: 2800

A TANK

-

- 10. (Amended) The device as claimed in claim 1, characterized in that the drive unit (2.2) is designed as a linear element (14), especially a linear motor.
- 11. (Amended) The device as claimed in claim 1, characterized in that the drive unit (2.2) is designed to be rectilinear, curve-like, loop-like, arcuate and circular, on which the platform (15) can be moved, especially driven in a guided manner.
- 12. (Amended) The device as claimed in claim 10, characterized in that the drive unit (2.2), especially the linear element (14), is assigned to the primary coil (9) as a linear primary coil (9).
- 13. (Amended) The device as claimed in claim 2, characterized in that a secondary coil (10) is assigned to the carrier (5.2), especially the platform (15), and is arranged close to the linear primary coil (9) but without contact.